

ABSTRACT**METHODS AND MEANS FOR IMPROVING
RETROVIRAL INTEGRATION**

Retroviral integration is promoted in mammalian cells by inhibition of RAD52 DNA-binding activity, e.g. using RNAi. This is useful in gene therapy, especially *ex vivo*. Retroviral integration is inhibited by increasing mammalian RAD52 DNA-binding activity, useful in inhibiting retroviruses.